

Atlanta Ham

OFFICIAL PUBLICATION OF THE ATLANTA RADIO CLUB, W4DOC

SEPTEMBER 2003

Future of W4DOC in good hands, AA4RC elected president

The August meeting concluded with new leadership. Club members elected some of its newer members to run the club for coming year.

About 45 members attended the ARC's monthly meeting at the Red Cross Headquarters, a pretty healthy average, on Monroe Drive in Atlanta. Robin Cutshaw, AA4RC, accepted the club's overwhelming approval and is eager to continue the job of furthering the objectives of W4DOC.

Some folks commented that it was nice to see a continuation of newer members getting involved in running the club. Dennis Bagget, KF4MHW, outgoing president, did an outstanding job as club president after having only been in the club for a couple of years. It's time to do your part and support the club by paying your dues. September starts the new year and dues collected go a long way in supporting the recently upgraded repeater system as well as other vital functions of the club. A club membership form is available in this issue, please remember to update your email address and mark it as a renewal and either mail it in or bring it to the next meeting.



Emergency Communications was the topic for the August Club meeting presented by David Ziskind, KE4QLH — Emergency Coordinator NFARES

Atlanta PBR Radio Legend Phil Goodman, W5YVT, SK

Phil and I have been friends for a long time...probably one of the first hams to befriend me when I received my ticket in 1984. He and Gregg Pace were a Laurel and Hardy pair who made ham radio interesting...and gave structure to amateur radio in a time when we were all but forgetting what it was like in the "beginning". Would always see Phil and/or Gregg out in the Bone Yard of some windy, cold hamfest making friends over and over again with each touch of a Hammerlund, Helicrafter, Gonset, Johnson Viking, Swan, Drake... you name it...or whatever was the current topic of discussion. Phil was a friend. He knew how to get across to me the basics of what every ham should know in the first place..."What you are doing now is the result of what thousands have done before you...and needs your respect and understanding to convey it to those after you," was just one of his grinning admonitions. We will miss Phil. He and I had just spoken about ten days ago about his contacts to help with an idea I had come up with for a PBS radio/TV broadcast...Class Reunions. Always helping...always sharing...a mitzvah for all.



"The way some people devote themselves to sports, that's the way Dad was with radios and other electronics equipment. For instance, he built the family TV set, and it performed well for years," said his daughter, Elizabeth Azani of Decatur.

The memorial service for Mr. Goodman, 70, was Wednesday Aug. 27th at The Temple. He died Saturday Aug 23rd at his Marietta residence of cancer. The body was cremated. A.S. Turner & Sons is in charge of arrangements.

**Bill Ronay
KM4LS**

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THE ATLANTA HAM

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DEADLINE FOR SUBMISSIONS IS THE 21ST OF EACH MONTH!

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THE ATLANTA RADIO CLUB, W4DOC

Originally known as the "Atlanta Wireless Club," the Atlanta Radio Club is one of the oldest and largest amateur radio clubs in the United States. With nearly 200 members, the Club sponsors numerous activities and services for its membership and for the Atlanta area amateur radio community.

The Club is best known for its sponsorship of the annual Atlanta HamFestival, a Saturday event which hosts many vendors, exhibitors, and flea marketers of amateur radio equipment and other electronic equipment.



Bank of America Tower
Site of Atlanta Repeaters:
146.82(-), 224.34(-) and 444.825(+)

W4DOC REPEATERS

The Atlanta Radio Club operates five repeaters at two locations. Currently our most active project is at the Bank of America Tower where we operate three repeaters at 146.82(-), 224.34 (-), and 444.825(+). On the web, go to <http://www.saf.com/arc/repeater.pdf> for a Acrobat 4.0 diagram of our system.

Our second location is the WFOX broadcast tower at Chestnut Mountain, south of Gainesville, GA. We operate two repeaters on 145.35(-) & 444.45 (+) . These repeaters are being renovated under the expert guidance of Dennis, KF4MHW. For pictures of that site, see <http://www.saf.com/arc/wfox.html>

The current schedule for net operations include the Sunday Night Net on 146.820 (Linked to 145.35 on FOX) at 8PM EST and the Southeastern VHF Net on Wednesday evenings at 9PM. The 146.820 machine can also be dialed into IRLP and SKYWARN/Peachtree City during inclement weather.

ASSOCIATE ORGANIZATIONS



MEETING NOTICE

WHEN:

Thursday September 4, 2003
7:30PM

WHERE:

Red Cross 1955 Monroe Drive –
Atlanta

PROGRAM:

Jim Worsham, WA4KXY,
Past president of the SE VHF Society
VHF contesting and weak signal VHF

TALK IN:

146.820 (-) PL 146.2

DINNER:

6:15PM The Picadilly Cafeteria
1544 Piedmont Rd – Ansley Mall

NEW MEMBERS...

Ronald Waters KT4BMK
Stuart Kravitz K3GA
Francine Kravitz N3CAW
Evan Kravitz WA3BSC
Robert Cooley KI4BQE
Randy Langston KI4BWK



Phil Goodman demonstrates HAM RADIO to Lovett Students

The Atlanta Radio Club, Inc.
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ARRL NEWS & NOTES

Germany and Belgium drop Morse requirement

Source: The ARRL Letter

Belgium and Germany are the latest countries to drop the requirement to pass a Morse code examination to obtain HF operating privileges. Their action followed the decision of World Radiocommunication Conference 2003 to delete the treaty requirement calling on applicants to prove Morse proficiency to have HF access. Belgians holding ON1-prefix Class B tickets can get new Class A HF licenses and ON4, 5, 6 or 7 prefixes by applying to Belgium's telecommunications authority and paying a 5 Euro fee. As of August 8, some 200 Belgian Class B licensees had taken advantage of the plan. Starting August 15, an estimated 33,000 German Class 2 VHF/UHF-only licensees will be permitted access to the HF bands on an equal footing with current Class 1 licensees. "Morse telegraph knowledge as a prerequisite to use the high-frequency bands is no longer required," said a statement from the German Federal Ministry of Economy and Labor. The UK soon followed. Radio Amateurs of Canada is conducting a national on-line Morse survey <<http://www.rac.ca/news/msurvey.htm>> to record Canadian amateurs' preferences on the current 5 WPM Morse requirement for HF access. The RAC Board of Directors will consider the results of the survey in arriving at a recommendation for Industry Canada, which will decide the matter in Canada.

Ham radio distress call yields help from next state

Source: The ARRL Letter

Ham radio distress call yields help from next state: When 83-year-old Walter Siebert, K3KBR, of Valley Lee, Maryland, started suffering serious chest pains July 15, he called 911. For reasons yet to be determined, no one answered. So Siebert turned to ham radio and put out a cry for help on 75 meters, saying he was having chest pains and needed to go to the hospital. Larry Wheeler, KG4RGN, heard Siebert's plea in Williamsburg, Virginia. At the time, Wheeler was monitoring a net on 3947 kHz as part of Amateur Radio Emergency Service District 7's participation in a Surry Nuclear Power Plant VOPEX (Virginia Operations Plan EXercise) drill. He notified the net to clear the frequency and contacted Siebert to get the necessary details. Wheeler then got in touch with the 911 dispatcher in James City County, Virginia. The 911 dispatcher in turn was able to reach the proper authorities in Maryland and get medical help to Siebert, who was hospitalized.

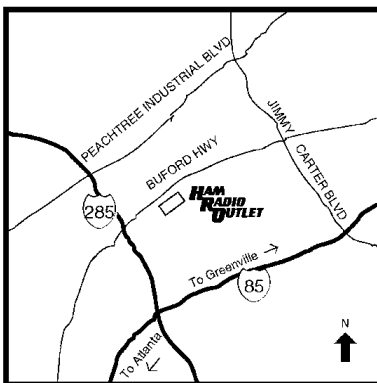


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METRO TESTING SESSIONS

Call ahead to verify session and be prepared with the appropriate forms and required papers. A small fee may be charged. Check with the VEC

First Sunday WCARS VEC
2:00 PM (Except July and September)
Johnson High School
3305 Poplar Springs Road, Gainesville
Terry Jones, W4TL (770)967-6364

First Thursday – EVEN # MONTHS 7:00 PM
Fayette County Repeater Assn, ARRL VEC
Peachtree City Library, downstairs
Ed Ferguson, N4YTR (edferg@peoplepc.com)

Second Tuesday 7:00 PM
Walton EMC Building
3645 Lenora Church Road, Snellville
Wayne Taylor, WD4CCA (770)498-7759

Second SaturdayCA VEC 8:30 AM
Stone Mountain Methodist Church
5312 West Mountain Street, Stone Mountain
Hal Martin, K14RD (770)978-9160

Second Saturday – ODD # MONTHS 10:00 AM
Fayette County Repeater Assn, ARRL VEC
Peachtree City Library, downstairs
Jan Dubroca (770 502-0760) jan.dubroca@delta-air.com

Third SaturdayCA VEC 9:00 AM
Marietta First United Methodist Church
Room 305
56 Whitlock Avenue, Marietta
Larry Huff, WA4CQZ (770)955-3171

Fourth Tuesday ARRL VEC 7:00 PM
United Way Service Center
6279 Fairburn Road, Douglasville
Jessie Clower, KB4WFK (770)942-6466

Fourth FridayW5YI VEC 7:00 PM
St. John Neumann Church
801 Tom Smith Road, Lilburn
Headphones provided
Howie Gould, W9HG (770)921-8362

Fouth Sunday ARRL VEC 2:30 p.m
Georgia Tech - Student Center
350 Ferst Drive, NW
Atlanta, GA 30332-0458
David Ziskind KE4QLH - 404-966-6864, ke4qlh@arrl.net

**THIS SPACE WOULD BE A GOOD PLACE
TO ADVERTISE!**

Contact the editor: John K14Y

ACTIVITIES CALENDAR FOR SEPTEMBER 2003

Always the 4th Saturday!
STARS – August, 12pm – 3pm SCITREK
Contact Penn. K4PE

UPCOMING HAMFEST CALENDAR

Jacksonville ARC Hamfest
www.jaxhamfest.com
18 Oct 2003

Chattanooga ARC Hamfest
www.hamfestchattanooga.com
25 Oct 2003

Alford Memorial Hamfest
www.totr_radio.org
1-2 Nov 2003

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*Phil Goodman demonstrates Amateur Radio to Lovett School Students...Photos Courtesy of Jim Wingate WA2EIU
www.lovett.org/~kf4ovf/vanpics.htm*

Elections...continued (Meet your Treasurer and Secretary in October)

President ... Robin Cutshaw, AA4RC



Our new ARC president is Dr Robin Cutshaw, AA4RC. An extra class ham, Robin has always been into electronics and, under duress, admits to being an avid CB'er in the 70's. He has designed and built several microprocessor based systems in the past so entering amateur radio was a natural step. His friends think he has gone over the edge as a gadget freak. When not talking on the ARC repeaters, he can usually be found on whichever satellite is currently crossing the skies of Atlanta. He recently started working AO-40 and loves tweaking his satellite array for another dB of performance. He also works many of the digital modes and you can track him on APRS. Born in Virginia, Robin

moved here in the 70's and has lived here ever since, currently in Morningside. He owns an internet/computer consulting company and when he can tear himself away from the radios, does that for a living.

Vice President ... Marcel Pitzini, W5BJV

Here a little background about me. I got my ticket originally in France in 1970. I was a no code for one year and then passed my Morse code. I moved in the US in 1987 and used my original call



F5BJV/W4 during many years. Finally last year I decided to obtain my US call and took the test one evening with the GARES group. I did everything in one evening. I got the call AG4UP but I wanted to keep something close to my original call sign F5BJV so I picked up W5BJV as a vanity call. What I enjoy the most is building things. I like to experiment with new frequencies bands like 1.2 or 2.4. I was active on ATV for many years on 1.2 and 434. I hope to go back to this mode. My dad was my Elmer. When I was 12 years old, he bought me an AM radio kit for Christmas. That was my first experience with radio. He also bought books about shortwave radios and listening to FM and airplanes. I built a super regenerative receiver for 2 meters with 2 transistors and I was hooked up to ham radio.

I have a wife and a 7 year old daughter and we live in Decatur GA. I am an RF engineer for Cingular Wireless in Atlanta.

I think we should concentrate on mode like ATV and try to promote our upper bands like 220, 900 and 1200 MHz. I do believe we need to recruit more young people. It is true that computers took away a lot of young amateurs so we need to find ways to regain more interest.

Here you go you know a little about me.

ATLANTA RADIO CLUB, INC P.O. Box 720398 Atlanta, GA 30358

New[] Renewal[] Treasurer Use: Date Paid: Amount: Cash[] or Check#

Name _____ Call _____ Class _____

Address _____ City _____ ST ____ Zip _____

Phone _____ E-mail _____ Birth _____

Occupation _____ Spouse's Name _____

Family Names (Included in membership) List Here:

Type of Application [] Voting \$22 [] Student \$8 [] Family \$2/person(non-voting)

DUES PAID: ARC \$ _____ + FAMILY \$ _____ TOTAL \$ _____

Make your check payable to Atlanta Radio Club

Phil Goodman... (this was run in the Atlanta paper)

Phil Goodman was a master at communications, both at his day job in public broadcasting and after hours as a ham radio operator extraordinaire.

"Phil deserves tremendous credit for his part in establishing the Georgia Public Radio network, which began in 1985 as Peach State Radio with just two stations in Warm Springs and Macon and now includes 15 stations around the state," said Van Joyner of Fairburn, a retired public broadcasting colleague.

"Phil provided the leadership and technical expertise to get this done right. He worked well with the engineers to get the system up and running, and he made excellent hires of on-air and technical talent," he said.

"Phil was working in public TV when he was assigned in 1985 to create a public radio network. There wasn't much of a model for him to follow or, for that matter, a lot of funding. Still, he very methodically put it together," said his colleague Valerie Nichols of McDonough. "It's fair to say that if it weren't for Phil, we might not have such a thriving network."

"Phil brought me on board as Savannah station manager in 1990, and we've been friends ever since," said Norman Bemelmans of Wilmington, N.C. "What stands out for me about Phil was his capacity for calm and courtesy in the midst of occasional hair-raising situations at work. He never was anything less than totally professional."

The memorial service for Mr. Goodman, 70, is 11 a.m.

Wednesday at The Temple. He died Saturday at his Marietta residence of cancer. The body was cremated. A.S. Turner & Sons is in charge of arrangements.

Mr. Goodman earned his ham radio license in 1953 and sharpened his electronics expertise as a communications officer in the U.S. Navy.

"The way some people devote themselves to sports, that's the way Dad was with radios and other electronics equipment. For instance, he built the family TV set, and it performed well for years," said his daughter, Elizabeth Azani of Decatur.

"Dad was constantly in his workshop fiddling with one thing or another. He even made a small business of refurbishing vintage radios that people sent him from all over the country," she said.

"As a ham radio operator, he talked with people around the world; he had a wall in his workshop covered with their call letters. He equipped his car with a ham radio, too. That meant his car had to have an unusually large antenna, which caused no end of curiosity," she said.

Survivors include his wife, Mickey Goodman; two sons, David Goodman of Duluth and Nathan Goodman of Atlanta; a sister, Gloria Gordon of Concord, Calif.; a brother, Vincent Goodman of New Orleans; and six grandchildren.

ATLANTA RADIO CLUB, INC
PO BOX 720398
ATLANTA, GA 30358



MEETING NOTICE September 4, 2003

POPULAR SATELLITE SHUTS DOWN

Source: The ARRL Letter

POPULAR SATELLITE SHUTS DOWN The popular and heavily used UO-14 FM satellite has quit working, and some in the amateur satellite community worry that the venerable easy-sat could be down for the count. UO-14 (145.975 MHz up, 435.070 MHz down for Mode J) failed to appear on August 5 over the western Americas, but ground controller Chris Jackson, G7UPN, later was able to reset the satellite from the UK. The reason for that shutdown remains a mystery. "Since the flight computer is not operating, we have no way of knowing why this event occurred and can only hope that it is not a sign of more problems to come," Jackson said at the time. His words turned prophetic a week or so later when UO-14 again failed. It was still not back in operation at week's end. "It seems that there is a problem with the UO-14 power system--possibly a battery cell has a fault," Jackson said after the second shutdown. "This is causing the spacecraft to shut down during some eclipses." Jackson said since this was shutting down the whole spacecraft, it was impossible to implement an automatic routine to periodically cycle the transmitter and keep it on. Jackson said UO-14 had been changed over to a secondary power system that does not shut down quite as easily, and he was running UO-14's downlink in telemetry mode to find clues to the problem on board. One possible fix was to make the satellite automatically switch its power back on each time it passes over its Surrey, England, control point. "UO-14 is getting on toward 14 years and has completed something on the order of 74,000 charge/discharge cycles of its NiCd batteries--not bad really," Jackson said. "Let's hope it can manage a few more." AMSAT-NA Vice President for User Services Bruce Paige, KK5DO--a regular satellite user--says many UO-14 users have migrated to another FM satellite, SaudiSat SO-50 (145.800 MHz up, 436.800 MHz down, 67 Hz CTCSS tone, for Mode J). "It is a bit more difficult to work as you have to have a 67-Hz PL tone," he said. "The polarity of the satellite changes many times during a pass." Paige notes that hams nonetheless have had success with handheld transceivers and very modest antennas. He said SO-50 is typically on over North America.--AMSAT News Service/AMSAT BB